

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

#3

Sir:  
"Certified Mail, RRR" Number \_\_\_\_\_

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "First Class Mail, Certified Return Receipt Requested" service under 37 C.F.R. 1.8 on 01 June 2000 and is addressed "Assistant Commissioner for Patents, Washington, D.C. 20231."

Yvonne James Harris

Provisional Patent Application  
Docket No. N-95-7 **DX**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Micha Risling

Examiner

Serial No. 09/872,338

Art Unit

Filed: June 1, 2001

Date: 02 July, 2000

Entitled: SYSTEM FOR FAST SCRAMBLING  
AND DESCRAMBLING OF DATA

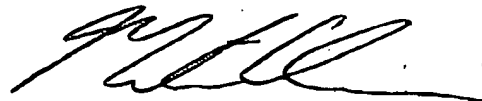
NOTICE OF CHANGE OF SMALL  
ENTITY STATUS

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

Please be advised that the Assignee of the present application's predecessor application has recently been acquired by an entity which may not qualify for small entity status. Applicant's attorney only realized the change of status during the preparation of the Assignment document for the instant application; the Assignment is being filed herewith. Therefore, Applicant hereby requests that the present application be regarded henceforward as the application of a Large Entity and Applicant does herewith submit USPTO Fee Transmittal Form PTO/SB/17 authorizing charge against the undersigned's USPTO Deposit Account for the underpaid Filing Fee, Surcharge for Late Filing, Assignment Fee and any other underpayment with regard to the above-referenced patent application.

Respectfully submitted,



Morton Chirnomas  
Reg. No. 34,465

Shiboleth Yisraeli Roberts & Zisman LLP  
350 Fifth Ave., 60<sup>th</sup> Floor  
New York, NY 10118  
212-244-4111  
212-563-7108 fax

RECEIVED

DEC 1 0 2001

OFFICE OF PETITIONS

**SHIBOLETH, YISRAELI, ROBERTS, ZISMAN & CO.**  
**ADVOCATES & NOTARY**

ASST. COMM. FOR  
TRADEMARKS

*Filing Date*

2001 OCT 29 P 5:53

Docket No. : N-95-7  
To Fax No. : 001-703-308-7220  
Date : October 29, 2001  
No. of Pages : 8 (including this page)  
To : **USPTO - Commissioner of Patent and Trademarks**

U.S. PATENT  
AND  
TRADEMARK OFFICE

In Re: **Application of Micha Risling**

Appn Serial No. : **U.S.S.N. 09/872,398**

Entitled : **SYSTEM FOR FAST SCRAMBLING AND  
DESCRAMBLING OF DATA**

Filed: **June 21, 2001**

**CERTIFICATE OF TRANSMITTAL UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the attachments listed hereon are being transmitted by facsimile to the United States Patent and Trademark Office at Fax number 1-703-308-7220 on the date indicated hereinabove.

  
Morton Chirnomas

Dear Sir,

In response to the Notice to File Missing Parts mailed August 1, 2001, please find attached the following documents showing that the Missing Parts had already been filed on July 3<sup>rd</sup>, 2001.

1. Part 2 - Copy of Notice to File Missing Parts of Nonprovisional Application
2. Return Receipt Postcard with USPTO Mailroom stamp.
3. Signed Transmittal Letter and Certificate of First Class Mailing
4. Inventor's Declaration Filed by First Class Mail on July 3, 2001.
5. Fee Transmittal for payment of late-filing surcharge and large entity fees.
6. Filed Notice of Change of Small Entity Status.

In view thereof, Applicant considers the Notice to File Missing Parts as mailed in error, or in the alternative as having been satisfied by the submissions of July 3<sup>rd</sup>, 2001.

Respectfully submitted,



Morton Chirnomas, Reg. No. 34,465

**RECEIVED**

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SENT BY:

8- 6- 1 ; 13:55 ;

S Y R Z LLP

SHIBOLETH, YISRAELI; # 5/ 6

Page 1 of 1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/872,398	06/01/2001	Micha Rialing	N-95-7 US

23366

SHIBOLETH YISRAELI ROBERTS & ZISMAN, LLP  
350 FIFTH AVENUE  
60TH FLOOR  
NEW YORK, NY 10118

CONFIRMATION NO. 2871

## FORMALITIES LETTER



"0C000000008371381"

Date Mailed: 08/01/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

SENT BY:

7-16- 1 ; 12:41 ;

S Y R Z - LLP - SHIBOLETH, YISRAELI; # 2/ 2

Inventor: Micha Risling  
Docket No: N-95-7 US  
Title: SYSTEM FOR FAST SCRAMBING  
AND DESCRAMBLING OF DATA

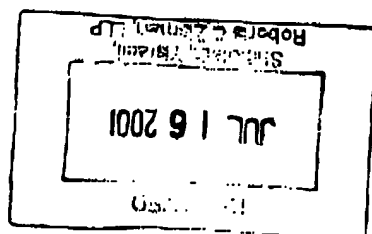
The following documents listed below have been received  
in the United States Patent & Trademark Office on the date  
stamped hereon:



1. Form PTO SB/01;
2. Fee Transmittal PTO SB/17;
3. Notice to Change of Small Entity Status;
4. Form PTO 1619 (A&B);
5. Assignment;
6. Certification of First-Class Mailing; and
7. Return Receipt Requested

**FIRST CLASS, CERTIFIED MAIL NO: 7099 3400 0012 7691 0383**  
**STAMP OF USPTO**

Assistant Commissioner  
of Patents  
Box Missing Parts  
Washington, DC 20231



Morton Chirnomas, Adv.  
**SHIBOLETH YISRAELI,**  
**ROBERTS & ZEMAN, LLP**  
Empire State Building  
350 Fifth Avenue - Suite 6001  
New York, NY 10118-6098

10118-6098



RECEIVED

DEC 10 2001

OFFICE OF PETITIONS

SENT BY:

7- 3- 1 : 14:37 ;

S Y R Z LLP→ SHIBOLETH, YISRAELI: # 2/ 2

CERTIFICATE OF MAILING BY "First Class Mail"

Sir:

"First Class Certified Mail" Mailing Label Number

7099 3400 0012 7691 0383

I hereby certify that this paper and/or fee, and the items listed below, are being deposited with the United States Postal Service "First Class Certified Mail Post Office to Addressee" service under 37 C.F.R. 1.8 on 01 July, 2001, and is addressed "Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231."

*Yvonne James Harris 7/3/01*  
Yvonne James Harris

Provisional Patent Application  
Docket No. N-95-7 **NY**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Micha Risling

Examiner

Serial No. 09/872,398

Art Unit

Filed: June 1, 2001

Date: July 1 2001

Entitled: SYSTEM FOR FAST SCRAMBLING  
AND DESCRAMBLING OF DATA

Assistant Commissioner of Patents  
Box Missing Parts  
Washington, D.C. 20231

## TRANSMITTAL LETTER AND EXPRESS MAIL CERTIFICATION

Dear Sir:

Enclosed herewith please find the following:

1. Form PTO SB/01
2. Fee Transmittal PTO SB/17
3. Notice of Change of Small Entity Status
4. Form PTO- 1619 (A+B)
5. Assignment
6. Certification Of First Class
7. Return Receipt Card

Respectfully submitted,

*Morton Chirnomas*  
Morton Chirnomas  
Reg. No. 34,465

Shiboleth Yisraeli Roberts & Zisman LLP  
350 Fifth Ave., 60<sup>th</sup> Floor  
New York, NY 10118  
212-244-4111  
212-563-7108 fax

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DEC 1 0 2001

OFFICE OF PETITIONS

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	<b>Attorney Docket Number</b>	N-95-7 US
	<b>First Named Inventor</b>	Micha Risling
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 872 338
	<b>Filing Date</b>	June 1, 2001
	<b>Group Art Unit</b>	
<input type="checkbox"/> Declaration Submitted with Initial Filing	<b>OR</b>	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
<b>Examiner Name</b>		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM FOR FAST SCRAMBLING AND DESCRAMBLING OF DATA**

the specification of which  
☐ is attached hereto  
**OR**  
☒ was filed on (MM/DD/YYYY) **06/01/2001** as United States Application Number or PCT International Application Number **09/872,338** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/208,642	06.01.2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box ➡ ☐

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/01 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact with the Patent and Trademark Office connected therewith:

☒ Customer Number **23366**

OR

☒ Registered practitioner(s) name/registration number listed below

Number Bar Code

**23366**

Name	Registration Number	Name	PATENT	TRADEMARK	Registration Number
Morton Chimomas	34,465				

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.
Direct all correspondence to: ☒ Customer Number **23366** OR ☒ Correspondence address below

Name	Morton Chimomas				
Address	Shibolet Yisraeli Roberts Zisman & Co.				
Address	350 Fifth Avenue, 60th Floor				
City	New York City	State	NY	ZIP	10118
Country	USA	Telephone	212-244-4111	Fax	212-563-7108

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Micha	Risling

Inventor's Signature				Date	06/27/2001
Residence: City	Netanya	State		Country	ISRAEL
Post Office Address	40 Harav Kook St.				
Post Office Address					
City	Netanya	State		ZIP	42261
				Country	ISRAEL

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 663.00)

**Complete if Known**

Application Number	09/872,338
Filing Date	June 01, 2001
First Named Inventor	Micha Risling
Examiner Name	
Group Art Unit	
Attorney Docket No.	N-95-7 US

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **50-1115**
- Deposit Account Name **Shiboleth, Yisraeli, Roberts, Zisman & Co.**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
108 320	206 180	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 355)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	x 9 = 18	
6	-3** = 3	x 40 = 120	
Multiple Dependent			

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 138.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
118 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
116 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 800	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

**SUBMITTED BY**Name (Print/Type) **MORTON CHIRNOMAS**Registration No. **34,465**  
(Attorney/Agent)**Complete (if applicable)**Telephone **212-244-4111**

Signature

Date **July 2, 2001****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.